

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN THE APPLICATION OF:

STEPHEN J. BENNISON ET. AL.

CASE NO.: AD6926USPCT

APPLICATION NO.: 10/525704

CONFIRMATION NO.: 4980

GROUP ART UNIT: 1773

EXAMINER: Nakarani

FILED: February 18, 2005

FOR: POLYVINYL BUTYRAL INTERLAYERS HAVING SUPERIOR  
ACOUSTICAL PROPERTIES AND METHOD OF PREPARING SAME

**THIRD INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In compliance with 37 C.F.R. §§1.97 and 1.98, Applicants bring to the attention of the U.S. Patent and Trademark Office the information listed on the enclosed PTO/SB/08A and/or PTO/SB/08B forms. A copy of the information, if required, is also enclosed. Consideration of the information is requested under 37 C.F.R. § 1.56 and this information is submitted in accord with the provisions of §1.97(c): after the period specified in §1.97(b) but before the mailing of a Final Office Action, or a Notice of Allowance, or any other action that closes prosecution.

Applicants believe that more than one year prior to the effective filing date of the subject patent application the assignee sold a polyvinyl butyral having a hydroxyl content with the claimed range sheet containing 44-46 pph of triethyleneglycol di(2-ethylbutyrate) and this product was used in glass laminates. Use of PVB having a hydroxyl content within the claimed range and with about 44-46 pph of triethyleneglycol di(2-ethylbutyrate) is disclosed in the examples of US 3,434,915, previously submitted.

Applicants call the Examiner's attention to the fact that US 6,887,577 (previously cited) corresponds to WO 2001-19747, cited in the specification.

The PTO is authorized to charge the fee set forth in 37 C.F.R. §1.17(p) to Deposit Account No. **04-1928** (E. I. du Pont de Nemours and Company) in order to complete the requirements for consideration of this Information Disclosure Statement.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Mark D. Kuller".

Mark D. Kuller  
Attorney for Applicants  
Registration No.: 31,925  
Telephone: (302) 892-1354  
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Dated: April 10, 2007

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Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2

### Complete if Known

Application Number	11/525704
Filing Date	02/18/2005
First Named Inventor	STEPHEN J. BENNISON
Group Art Unit	1773
Examiner Name	Nakarani
Attorney Docket Number	AD6926 US PCT

### U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number -	Kind Code <sup>2</sup> (if known)			
		US -	3153009	10-13-1964	Rombach	
		US -	4902464	2-20-1990	Cartier et al.	
		US -	6903152 B2	6-7-2005	Toyama et al.	
		US -	2005/0196625 A1	9-8-2005	Toyama et al.	
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### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sub>6</sub>
		CountryCode <sup>3</sup>	Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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STATEMENT BY APPLICANT**

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Sheet 2 of 2

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Group Art Unit	1773
Examiner Name	Nakarani
Attorney Docket Number	AD6926USPCT

**OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
A		DuPont SentryGlas® Acoustic™ Brochure (2004)	<input type="checkbox"/>
B		DuPont Butacite PVB Interlayer Technical Bulletin: Sound Transmission Loss vs. Frequency (2005)	<input type="checkbox"/>
C		DuPont™ SentryGlas® Acoustic™ architectural glass laminating interlayer web page - <a href="http://www.dupont.com/safetyglass/en/productServices/glasacoustic/index.htm">http://www.dupont.com/safetyglass/en/productServices/glasacoustic/index.htm</a>	<input type="checkbox"/>
D		Filtered light, acoustic, seismic and security benefits at San Francisco International Airport, Laminated Glass News, <a href="http://www.dupont.com/safetyglass/ign/stories/1908.html">http://www.dupont.com/safetyglass/ign/stories/1908.html</a> (2003)	<input type="checkbox"/>
E		Bogota Chamber of Commerce : 'a box of stone and laminated glass', Laminated Glass News, <a href="http://www.dupont.com/safetyglass/ign/stories/3008.html">http://www.dupont.com/safetyglass/ign/stories/3008.html</a>	<input type="checkbox"/>
F		DuPont Laminated Glass Interlayers, <a href="http://www.dupont.com/safetyglass/en/productServices/dupont_interlayers.pdf">http://www.dupont.com/safetyglass/en/productServices/dupont_interlayers.pdf</a> (2005)	<input type="checkbox"/>
G		Laminated glass boxes for Stadium Australia, DuPont Laminated Glass News (2001)	<input type="checkbox"/>
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Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.